Print on plain white paper - Part # 122919 (BOTH SIDES)

ESCORT UNIT
(WITH PILOT OPERATED PINCH VALVES)

OPERATION

* HANDPIECE SELECTION -
  WHEN THE HANDPIECE IS REMOVED FROM ITS HOLDER THE PILOT VALVE LOCATED WITHIN THE HOLDER REMOVES AIR PRESSURE FROM THE TUBING PINCH CYLINDER, UN-PINCHING THE TUBINGS. THIS ALLOWS THAT HANDPIECE TO OPERATE WHEN THE FOOT CONTROL IS DEPRESSED.

* HANDPIECE LOCKOUT -
  THE HANDPIECE LOCKOUT LEVER (FIG 1) MUST BE POSITIONED TO THE RIGHT TO PERMIT THE HANDPIECE TO OPERATE. POSITION LEVER TO THE LEFT TO PREVENT HANDPIECE OPERATION FOR BURR CHANGING WHILE ANOTHER HANDPIECE IS BEING USED.

* DRIVE AIR PRESSURE ADJUSTMENT -
  ROTATE DRIVE AIR PRESSURE ADJUSTMENT KNOB (FIG 1) LOCATED ON TOP OF TUBING PINCH CYLINDER TO ADJUST HANDPIECE PRESSURE. C.W. ROTATION DECREASES PRESSURE. READ PRESSURE ON GAGE LOCATED ON FRONT PANEL.

* INDIVIDUAL COOLANT ADJUSTMENTS - (SEE FIG 2)
  INDIVIDUAL COOLANT AIR & WATER ADJUSTMENT ARE PROVIDED FOR EACH HANDPIECE. ADJUSTMENT KNOBS ARE LOCATED UNDER EACH HANDPIECE MODULE. CCW ROTATION DECREASES FLOW. (COOLANT WATER ADJUSTMENT KNOB LOCATED ON FRONT PANEL CHANGES WATER FLOW TO ALL HANDPIECES).

* ARM LOCK CONTROL -
  THE FLEX ARM LOCK MAY BE ENGAGED OR DISENGAGED BY POSITIONING THE ARM LOCK TOGGLE (FIG 2) LOCATED ON BOTTOM RIGHT IN AN ON OR OFF POSITION.

* WATER DRIVEN SALIVA EJECTOR - (IF SO EQUIPPED)
  WATER WHICH POWERS THE SALIVA EJECTOR LOCATED IN THE JUNCTION BOX IS CONTROLLED BY THE ON/OFF TOGGLE LOCATED ON BOTTOM LEFT OF INSTRUMENT HEAD (SEE FIG 2)

* COOLANT WATER FLUSH SYSTEM - (IF SO EQUIPPED)
  REMOVE ALL HANDPIECES FROM THEIR HOLDERS. HOLD THEM OVER A SINK OR CUSPIDOR BOWL. DEPRESS WATER FLUSH BUTTON LOCATED BOTTOM LEFT OF INSTRUMENT HEAD (FIG 2). THIS ALLOWS FRESH WATER TO CIRCULATE THRU EACH HANDPIECE.

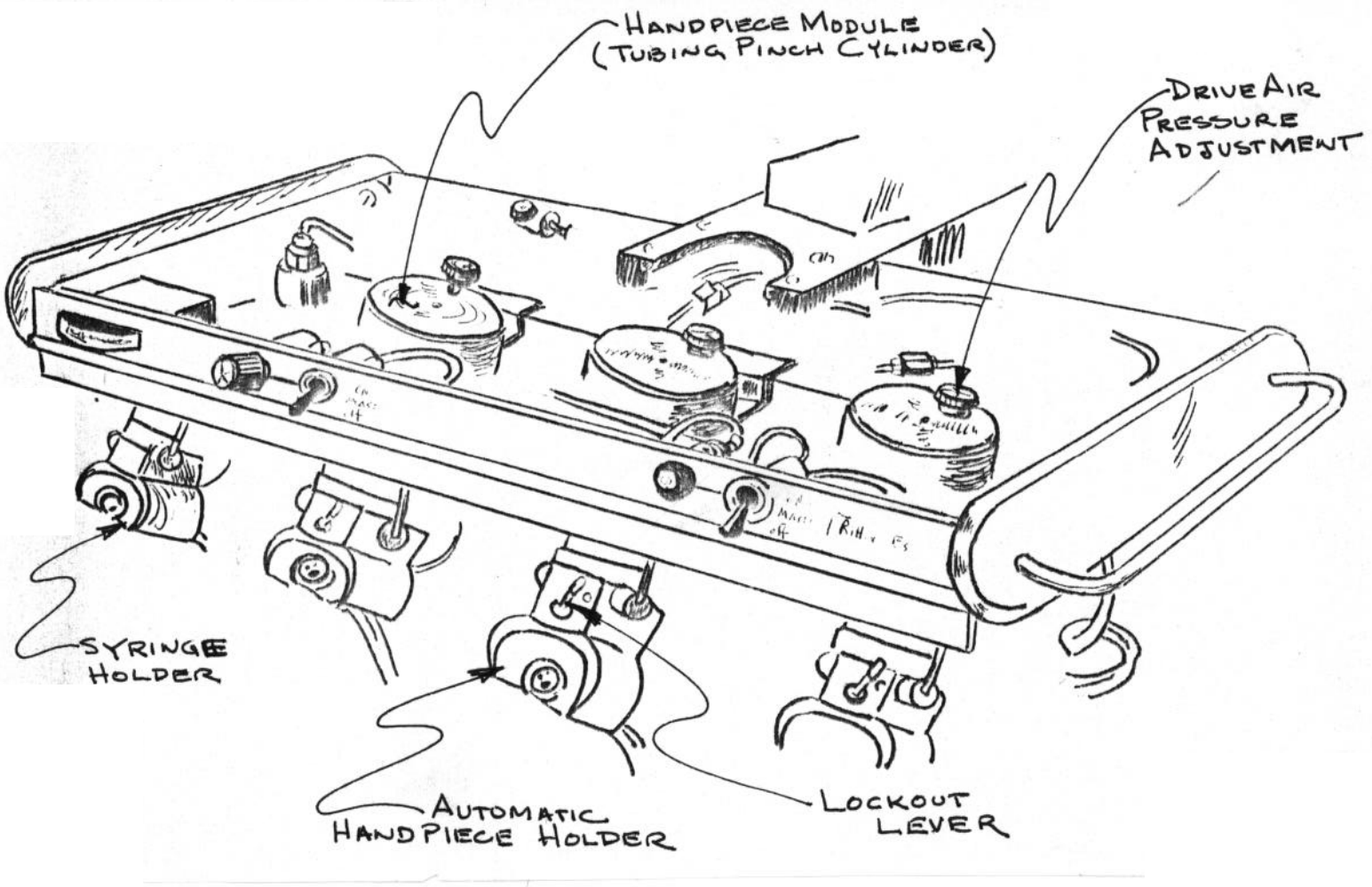
HANDPIECE MODULE
(TUBING PINCH CYLINDER)
DRIVE AIR
PRESSURE
ADJUSTMENT
SYRINGE
HOLDER
AUTOMATIC
HANDPIECE HOLDER
LOCKOUT
LEVER

FIG. 1

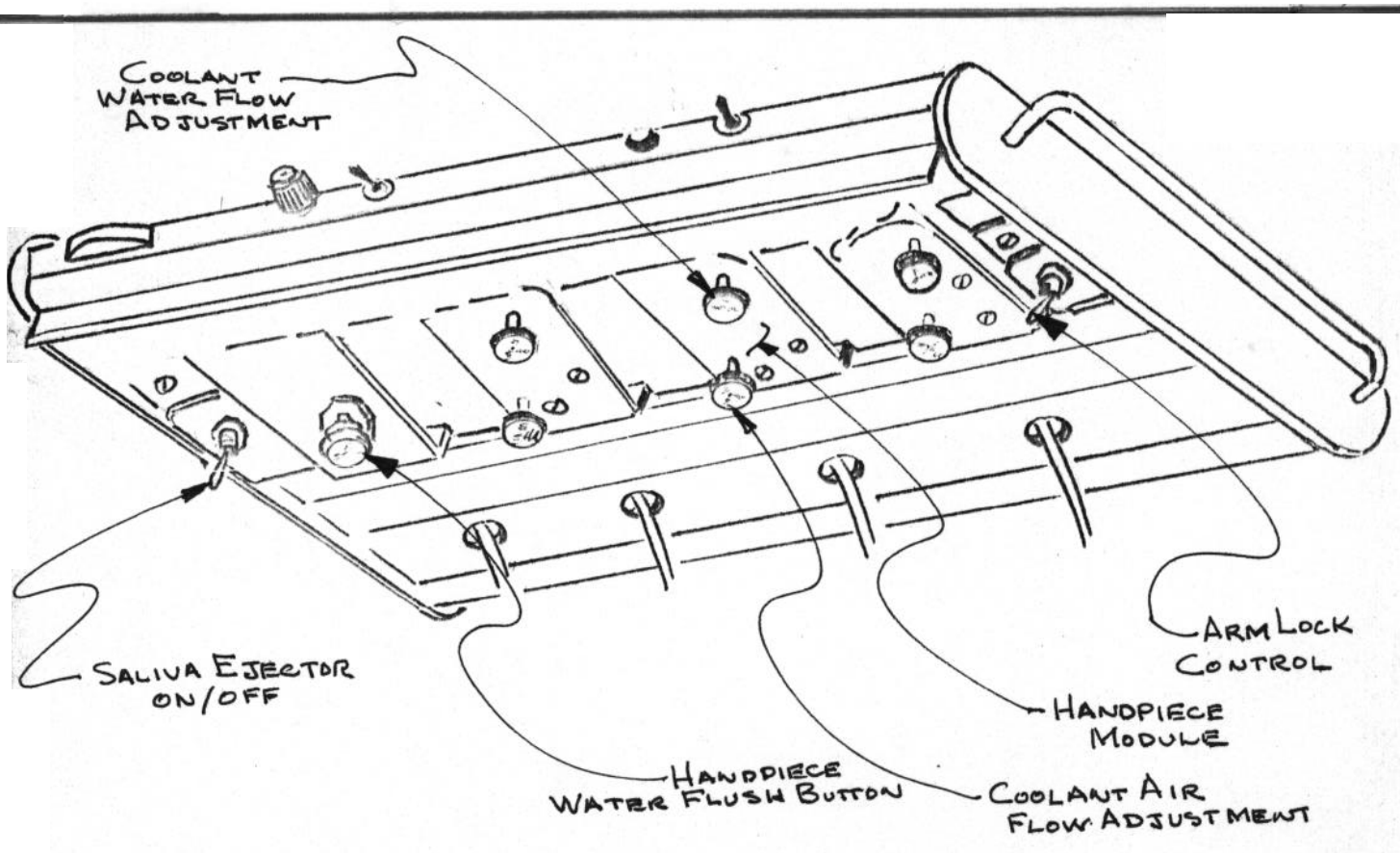
COOLANT
WATER FLOW
ADJUSTMENT
SALIVA EJECTOR
ON/OFF
HANDPIECE
WATER FLUSH BUTTON
COOLANT AIR
FLOW ADJUSTMENT
HANDPIECE
MODULE
ARM LOCK
CONTROL

FIG 2